

# **IFIPTM 2019** – Call for Contributions

The 13<sup>th</sup> IFIP International Conference on Trust Management Copenhagen, Denmark 17–19 July, 2019

The mission of the IFIPTM 2019 Conference is to share research solutions to problems of Trust and Trust management, including related Security and Privacy issues, and to identify new issues and directions for future research and development work. IFIPTM 2019 invites submissions presenting novel research on all topics related to Trust, Security and Privacy.

## **Trust in Information Technology**

- Formal aspects (specification, reasoning, and analysis)
- Trust-based and trust-aware IT policy management
- Trust in social networks and emerging contexts
- Trust in collaborative applications, crowd-sourcing and wiki systems
- Trust in human-computer interaction and usable systems
- Trust metrics and computation

### **Socio-Technical and Sociological Trust**

- Economic modeling of trust, risk and control; economics of trusted data quality
- Trust, control and reputation effects in social networking, e- and m-commerce
- Trust and socio materiality; socio-technical network structures; biological trust
- Ethical, sociological, psychological, legal aspects

#### **Organizing Committee**

#### General Co-Chairs

Christian, D. Jensen, DTU, Denmark

Tyrone Grandison, The Data-Driven Institute, USA

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Victoria Lush, Aston University, UK

#### Web Chair

Rishikesh Sahay, DTU, Denmark

# **Trust and Identity Management**

- Architectures and models
- Benchmarks, metrics and computation
- Anonymity, privacy and accountability
- Identity and personal information brokering
- Legal aspects
- Platforms and standards
- Software and services
- Verification and validation

## **Emerging Technology and Trust**

- Blockchain
- Edge and Fog computing
- Big Data, Machine Learning and Al
- Self-explaining systems
- Trust in Cloud environments
- Large/Federated Identity Management, e.g. UID/SSN, Banks, Mobile user groups
- Machine and human participation

#### **Paper Submission**

IFIPTM 2019 welcomes submissions of both full and short papers on any topic related to the themes of trust, security and privacy and the topics mentioned above. Submitted full papers must not exceed 16 pages in length, including bibliography and well-marked appendices; short papers must not exceed 8 pages in length. Papers must be submitted as a single PDF file, formatted using the LNCS format as described in the Springer LNCS author instructions. As previous editions, papers will be published by Springer under the IFIP AICT series.

IFIPTM 2019 will also include panel sessions, tutorials, posters and demonstrations; see the conference web site (http://www.ifiptm2019.compute.dtu.dk) for further details.

# **Special Issue**

Best papers from IFIPTM 2019 and associated events will be invited to submit an expanded and updated version of the paper to *Concurrency and Computation: Practice and Experience* (IF: 1.114)

#### **Important Dates**

Paper submissions:25 March, 2019Author notification:12 May, 2019Paper registration:1 June, 2019Camera-ready:1 June, 2019Conference Dates:17 – 19 July, 2019

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